



Serial No.: 10/829,034  
Docket No.: 506417-0817

IFW

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : Gary W. Gage  
Serial No. : 10/829,034  
Filing Date : April 21, 2004  
Title : EXPANSION RING FOR MASS TRANSFER  
COLUMN AND METHOD EMPLOYING SAME

Group/Art Unit : 1724  
Examiner : Charles S. Bushey  
Confirmation No. : 7432

Docket No. : 506417-0817

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

Responsive to the Office letter of June 24, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: 9-26-05  
Signature: Michelle G. Gage  
Printed Name: Michelle G. Gage

The Director is hereby authorized to charge any additional amount required, or credit any overpayment, to Deposit Account No. 19-4409.